APPENDIX A LITHOLOGIC LOGS

Boring Log Sheet		Boring ID PDI	D-SB01		Rat	te114	_
Date4/4/05_		Location E	Location Ballfields Putting Technology To Wo				
Boring Diameter _	<u>2</u> in	Total Depth				0.5	ft
Casing Outer Diameter _	in	Sand Pack					
Casing Inner Diameter _	in	Sand Pack	Depth	from	t	o <u></u>	_ ft
Casing Material	<u></u>	Grout Mater	rial				
Screen Type	<u></u>	Grout Depth	า	from	to		ft
Screen Slot		Surface Co	mpletion				
Screen Length	ft	Drilling Met	hod		HAND	AUGE	<u>R</u>
Screen Depth from	to ft	Driller					
Lithologic Description			Depth	Sample	nscs	Rec.	PID
Brown clayey silt, highly plastic,	roots, pieces of grave	el, very moist	0-0.5	Yes	ОН	100	
Logged by: Lydia Cummin	g						
Completion Date: 4/4/05 _							
Notes: _13:30 TO-63-F	PDD-SB01-0-0.5 [N	Metals, DDTs, PCBs (1	hold for a	analysis))]		

Boring Log Sheet		Boring ID PDI	D-SB02		Rat	te114	_
Date4/4/05_		Location E	Ballfields		Putting To	echnology	To Work
Boring Diameter	<u>2</u> in	Total Depth	1			0.5	ft
Casing Outer Diameter	in	Sand Pack					
Casing Inner Diameter	in	Sand Pack	Depth	from	t	.o <u></u>	_ ft
Casing Material		Grout Mate	rial				
Screen Type		Grout Deptl	h	from	to		ft
Screen Slot		Surface Co	mpletion				
Screen Length	ft	Drilling Met	hod		HAND	AUGE	<u>:R</u>
Screen Depth from	_ to ft	Driller		<u> </u>			
Lithologic Description			Depth	Sample	nscs	Rec.	PID
Brown clayey silt, some mottling (orange and gray), pla	astic, roots, moist	0-0.5	Yes	СН	100	
Logged by: Lydia Cumming	1		1	ı	1	1	
Completion Date: 4/4/05	<u>; </u>						
•	DD SB02 0 0 5 DV	Matale DDTs DCDs (hold for	analysis)	1 1		
Notes: <u>14:30</u> TO-63-PI	ען כ.ט-ט- <u>ט-טטט</u> -עט	<u>fetals, DDTs, PCBs (</u>	noiu ior a	anary SIS,	<u> </u>		

Boring Log Sheet		Boring ID	PDD-SB03		Rat	te114	_
Date4/4/05_		Locat	tion <u>Ballfield</u>	<u> </u>	Putting To	echnology	To Work
Boring Diameter	<u>2</u> in	Total	Depth			0.5	ft
Casing Outer Diameter	in	Sand	Pack				
Casing Inner Diameter	in	Sand	Pack Depth	from	t	o <u></u>	_ ft
Casing Material		Grout	Material				
Screen Type		Grout	Depth	from	to		ft
Screen Slot		Surfa	ce Completion				
Screen Length	ft	Drillin	g Method		<u>HAND</u>	AUGE	<u>R</u>
Screen Depth from	to ft	Driller	•				
Lithologic Description	1		Depth	Sample	nscs	Rec.	PID
Brown clayey silt, highly plastic,	roots, pieces of grav	rel, moist	0-0.5	Yes	ОН	100	
	_						
Logged by: Lydia Cummir			<u> </u>			<u> </u>	
Logged by: Lydia Cummir	<u>ıg</u>						
Completion Date: 4/4/05		M (1 DDT D	CD (1.116	1			
Notes: <u>15:00</u> TO-63-3	PDD-SB03-0-0.5 [1	<u>vietais, DDTs, P</u>	CBs (hold for	analysis)		

Boring Log Sheet Date4/4/05	Boring ID PDD-S Location Bal		- 34 P.	Dai	telle echnology	To Work
Boring Diameter 2 in Casing Outer Diameter in Casing Inner Diameter in Casing Material Screen Type Screen Slot Screen Length ft Screen Depth from to ft	Grout Material Grout Depth Surface Comp Drilling Methor	Sand Pack to Sand Pack Depth from to Grout Material				
Lithologic Description	- 13.	Depth	Sample	nscs	Rec.	PID
Brown clayey silt, little sand, plastic, roots, trace grave	, slightly moist 0	0-0.5	Yes	ОН	100	
Logged by: Lydia Cumming						
Completion Date: <u>4/4/05</u> Notes: <u>15:15</u> <u>TO-63-PDD-SB04-0-0.5 [Materials of the completion of </u>	latala DDTa DCDa /hal	ld for a	nalveie)	1		

Boring Log Sheet Date _4/4/05_	Dring ID PDD-SB05 Location Ballfields Putting Technology To	To Work
		-
Boring Diameter in	Total Depth	rt
Casing Outer Diameter in	Sand Pack	
Casing Inner Diameter in	Sand Pack Depth from to	
Casing Material	Grout Material	
Screen Type	Grout Depth from <u></u> to <u></u>	ft
Screen Slot	Surface Completion	
Screen Lengthft	Drilling Method HAND AUGE	<u>R_</u>
Screen Depth from to ft	Driller	
Lithologic Description	Depth Sample USCS Rec.	PID
Brown clayey silt/silty clay, highly plastic, roots, moist	0-0.5 Yes OH 100	

Logged by:	Lydia Cumming	

Completion Date: <u>4/4/05</u> ______

Notes: <u>_15:30TO-63-PDD-SB05-0-0.5</u>. Collect rinsate from SS mixing bowl. TO-63-RINSATE-01 at 1640

Boring Log Sheet Boring	g ID <u>191</u> .	-SB03	_ 31%	Rat	tell <i>e</i>	_
Date4/5/05	Location E	Ballfields		Putting To	echnology	To Work
Boring Diameter in	Total Depth		ft			
Casing Outer Diameter in	Sand Pack					
Casing Inner Diameter in	Sand Pack	Depth	from	t	o <u></u>	_ ft
Casing Material	Grout Mater	ial	<u>Type</u>	I-II Ce	ment	_
Screen Type	Grout Depth	1	from	<u>0</u> to <u>8</u> ft		
Screen Slot	Surface Cor	mpletion				
Screen Lengthft	Drilling Meth	nod	DIRECT PUSH			
Screen Depth from to ft	Driller			PREC	CISION	1
Lithologic Description		Depth	Sample	nscs	Rec.	PID
Asphalt rubble		0-0.75	No		100	0
Brown clayey sand to clayey silt, dry		0.75- 1.5	Yes	SC	100	0
Gray clayey silt, moist, med plastic		1.5-4	No	ML	100	0
As above, more clay		4-7	No	ML	100	0
Gray silty clay, very moist to wet, soft (Bay mud)		7-8	No	CL	100	0
Gray silty clay, highly plastic, wet (Bay mud)		8-12	No	СН	100	0
Water table at 7.5 ft bgs (hole collapsed at ~8 ft)						
Placed PVC pipe in borehole (set screen 3-8 ft bgs) to collect was Water level in pip = 5.2 ft bgs	ater sample.					
Logged by: Lydia Cumming						
Completion Date: 4/5/05						
Notes: Geoprobe 6610 DT, track mounted system with 4 Time: 8:40 TO63-191-SB03-0-0.5 (soil) TO63-	-	vater)				

Boring Log Sheet		Boring	ID <u>191</u>	-SB01		Rat	t <u> </u>		
Date4/5/05_			Location E	Ballfields	<u>s</u>	Putting To	echnology	To Work	
Boring Diameter	<u>2.5</u> in		Total Depth				4	ft	
Casing Outer Diameter	in		Sand Pack						
Casing Inner Diameter	in		Sand Pack	Depth	from	t	.o <u></u>	_ ft	
Casing Material			Grout Mater	rial	<u>Type</u>	I-II Ce	ement	_	
Screen Type			Grout Depth	1	from	<u>0</u> to	4	ft	
Screen Slot			Surface Cor	mpletion					
Screen Length	ft		Drilling Meth	nod		DIREC	CT PUS	SH_	
Screen Depth from to	ft		Driller			PREC	CISION	CISION	
Lithologic Description				Depth	Sample	nscs	Rec.	PID	
Asphalt rubble, brown clayey sand (fill), pieces concrete, to gray clayey silt, moist (did not sample asphalt or concrete)				0-0.8	Yes	SC	100	0	
Gray clayey silt (more clayey than abomedium plastic, soft, moist	ve), siight mott	uning (Orang	g-brown),	0.8-4	No	CL	100	0	
Logged by: Lydia Cumming Completion Date: 4/5/05				l	1	1	<u> </u>		
Completion Date: 4/5/05			C. 1						
Notes: Geoprobe 6610 DT, track			tt-sampler						

Boring Log Sheet	Boring ID 191-SB02 Pattelle					
Date4/5/05	Location E	Location Ballfields Putting Technology To V				
Boring Diameter in	Total Depth				4	ft
Casing Outer Diameter in	Sand Pack					
Casing Inner Diameter in	Sand Pack	Depth	from	t	o <u></u>	_ ft
Casing Material	Grout Mater	ial	Type I-II Cement			
Screen Type	Grout Depth	1	from	<u>0</u> to	4	ft
Screen Slot	Surface Cor	mpletion				
Screen Lengthft	Drilling Meth	nod		DIREC	CT PUS	SH_
Screen Depth from to ft	Driller			PREC	CISION	1
Lithologic Description		Depth	Sample	nscs	Rec.	PID
Gray silty clay, slight mottling, medium soft, highly plastic, some rope debris (debris omitted from sample)			Yes	СН	100	0
Gray silty clay, slight mottling, med plastic, medium s	soft, moist	0.5-4	No	CL	100	0
Logged by: Lydia Cumming						
Completion Date: <u>4/5/05</u>						
Notes: Geoprobe 6610 DT, track mounted syste	em with 4ft-sampler					

Boring Log Sheet	Boring ID <u>193</u>	3-SB01	- 34 1%	Rat		2
Date4/5/05	Location	Location Ballfields Putting Technology To Work				
Boring Diameter in	Total Dept	า			4	ft
Casing Outer Diameter in	Sand Pack					
Casing Inner Diameter in	Sand Pack	Depth	from	t	o <u></u>	_ ft
Casing Material	Grout Mate	erial	<u>Type</u>	ype I-II Cement		
Screen Type	Grout Dep	:h	from	<u>0</u> to	4	ft
Screen Slot	Surface Co	mpletion				
Screen Lengthft	Drilling Me	thod		DIREC	CT PUS	<u> </u>
Screen Depth from to ft	Driller			PREC	CISION	<u> </u>
Lithologic Description	Depth	Sample	nscs	Rec.	PID	
Gray clayey silt, slight mottling (brown), medium soft, medium plastic, roots/organic matter			Yes	CL	100	0
As above		0.5-4	No	CL	100	0
Logged by: Lydia Cumming					ı	
Completion Date: <u>4/5/05</u>						
Notes: Geoprobe 6610 DT, track mounted system of the control of th	-	1	. 1 1 .	1	·11 ·	
Time: 9:50 TO63-193-SB01-0-0.5. C	collected two surface s	samples s	ide-by-si	ae to fi	III jar	

Boring Log Sheet Boring	ng ID <u>193</u>	-SB03	<u></u>	Dot	4011		
Date4/5/05	Location E		78 8	Dai	iechnology	To Work	
Boring Diameter 2.5 in	Total Depth				12_	ft	
Casing Outer Diameter in	Sand Pack						
Casing Inner Diameter in	Sand Pack	Depth	from	t	to	ft	
Casing Material	Grout Mate	rial	<u>Type</u>	e I-II Cement			
Screen Type	Grout Depth	า	from	<u>0</u> to	8	ft	
Screen Slot	Surface Co	mpletion					
Screen Lengthft	Drilling Met	hod	DIRECT PUSH				
Screen Depth from to ft	Driller			PRE	CISION	1	
Lithologic Description		Depth	Sample	nscs	Rec.	PID	
Gray clayey silt, trace gravel, roots, moist	0-0.8	Yes	ML	85	0		
Gray clayey silt, slightly mottled, roots, medium plastic, roots,	0.8-4	No	ML	85	0		
As above, increase clay content, soft. At 6 ft change to gray clay, soft (Bay mud), moist			No	CL	100	0	
Bay mud (wet) (minimal recovery)		8-12	No	CL	<5	0	
Water table at 8 ft bgs (hole collapsed at ~8 ft)							
Placed PVC pipe in borehole (set screen 3-8 ft bgs) to collect v Measured depth to water is 4.6 ft bgs.	vater sample.						
Logged by: Lydia Cumming							
Completion Date: 4/5/05							
Notes: _Geoprobe 6610 DT, track mounted system with							
Collect MS/MSD and duplicate here (four surface		by side to	o fill jars).			
Page 1	T 1C						

Boring Log Sheet		Boring	ID <u>193</u>			Bat	telle	5	
Date4/5/05_			Location E	<u>Ballfields</u>	<u> </u>	Putting Te	echnology	To Work	
Boring Diameter2	<u>2.5</u> in		Total Depth				4	ft	
Casing Outer Diameter	<u></u> in		Sand Pack						
Casing Inner Diameter	<u></u> in		Sand Pack	Depth	from	t	o <u></u>	_ ft	
Casing Material	<u>-</u>		Grout Mater	rial	<u>Type</u>	I-II Ce	ment	_	
Screen Type	<u>-</u>		Grout Depth	1	from	<u>0</u> to	4	ft	
Screen Slot	<u>-</u>		Surface Cor	mpletion					
Screen Length	<u>-</u> ft		Drilling Meth	nod		DIREC	T PUS	<u>SH</u>	
Screen Depth from to	ft		Driller		<u> </u>	PREC	RECISION		
Lithologic Description				Depth	Sample	nscs	Rec.	PID	
Reddish brown sandy silt (brick dust?), litt	tle orange-bro	own claye	ey sand	0-0.75	Yes	ML	80	0	
Gray clayey silt, slight mottling, stiff to m	edium soft, m	oist		0.75-4	No	ML/ CL	80	0	
Logged by: Lydia Cumming				•	•	•			
Completion Date: 4/5/05	<u>_</u>								
Notes: Geoprobe 6610 DT, track mo TO63-193-SB02-0-0.5	unted systen	n with 41	t-sampler						

Boring Log Sheet Boring ID SP	N-SB03	<u> </u>	Rat	tell <i>e</i>	2
Date 4/5/05 Location	Ballfield	<u>s</u>	Putting Te	echnology	To Work
Boring Diameter <u>2.5</u> in Total Depth	า			12_	ft
Casing Outer Diameter in Sand Pack					
Casing Inner Diameter in Sand Pack	Depth	from	t	o <u></u>	_ ft
Casing Material Grout Mate	rial	Type	I-II Ce	ment	_
Screen Type Grout Dept	h	from	<u>0</u> to	8	ft
Screen Slot Surface Co	mpletion	١			
Screen Lengthft Drilling Me	thod		DIREC	T PUS	<u>SH</u>
Screen Depth from to ft Driller			PREC	CISION	<u> </u>
Lithologic Description	Depth	Sample	nscs	Rec.	PID
Gray-brown clayey silt with organic matter, roots, moist	0-0.5	Yes	ML/ OL	75	0
Gray clayey silt, slightly mottled, stiff, med plastic, moist	0.5-4	No	ML	75	0
As above	4-5	Yes	ML	85	0
Brown-gray clayey sand, wet, to brown-gray silty clay, soft, highly plastic, bottom 2 inches soft gray clay (Bay mud)	5-8	No	SC/ CH	85	0
Gray clayey silt to silty clay, soft, highly plastic (Bay mud)	8-12	No	СН	100	0
Water table at ~5'2" bgs					
Placed PVC pipe in borehole (set screen 3-8 ft bgs) to collect water sample					

Logged by: Lydia Cumming
Completion Date: 4/5/05
Notes: _Geoprobe 6610 DT, track mounted system with 4ft-sampler
Time: 14:00 TO63-SPN-SB03-0-0.5/TO63-SPN-SB03-4-5.0 (soil) TO63-SPN-GW01 (water)
Page 1 of 1

Boring Log Sheet	Boring ID _	SPN-SB02		Rat	telle	2
Date4/5/05	Loca	tion <u>Ballfield</u>	<u>s</u>	. Putting To	echnology	To Work
Boring Diameter in	Total	Depth			12	ft
Casing Outer Diameter in	Sand	Pack				
Casing Inner Diameter in	Sand	Pack Depth	from _	t	o <u></u>	<u>.</u> ft
Casing Material	Grout	Material	Type	e I-II Ce	ement	_
Screen Type	Grout	Depth	from	<u>0</u> to	8	ft
Screen Slot	Surfa	ce Completion				
Screen Length ft	Drillin	g Method		DIREC	T PUS	SH_
Screen Depth from to ft	Drille	r		PRE	CISION	1
Lithologic Description		Depth	Sample	nscs	Rec.	PID
Gray-brown clayey silt with organic matter, roots, mo	ist	0-0.5	Yes	ML/ OL	80	0
Gray clayey silt, slightly mottled, stiff, med plastic, m	oist	0.5-4	No	ML	80	0
As above to silty sand, gray and brown, wet		4-5	Yes	ML/ SM	85	0
Gray clayey silt, slight mottle, wet, to soft gray clay () wet	Bay mud) at 7.5-8	5.0 ft, 5-8	No	ML/ CH	85	0
Gray silty clay, soft, highly plastic, wet (Bay mud)		8-12	No	СН	100	0
Measure water at 4.6 ft bgs in open borehole						
Logged by: Lydia Cumming						
Completion Date: <u>4/5/05</u>						
Notes: <u>Geoprobe 6610 DT, track mounted system</u> TO63-SPN-SB02-0-0.5 and TO63-SPN-S	-	pler				<u> </u>

Boring Log Sheet	Boring ID SPN	I-SB01		Rat	tella	2
Date4/5/05	Location E	Ballfields		Putting Te	echnology	To Work
Boring Diameter in	Total Depth				12	ft
Casing Outer Diameter in	Sand Pack					
Casing Inner Diameter in	Sand Pack	Depth	from	t	o <u></u>	ft
Casing Material	Grout Mater	rial	<u>Type</u>	I-II Ce	ment	_
Screen Type	Grout Depth	1	from	<u>0</u> to	8	ft
Screen Slot	Surface Cor	mpletion				
Screen Length ft	Drilling Meth	nod		DIREC	T PUS	<u>SH</u>
Screen Depth from to ft	Driller			PREC	CISION	<u> </u>
Lithologic Description		Depth	Sample	nscs	Rec.	PID
Brown clayey silt, roots, grass		0-0.75	Yes	ML/ OL	85	0
Brown-gray clayey silt, med plastic, medium stiff, mois	t	0.75- 3.5	No/ Yes	ML	85	0
Brown-gray sandy silt, loose (thin layer) to br-gray claymed plastic (sampled 3 - 4 ft)	ey silt, medium stiff,	3.5-4	Yes	ML	85	0
Brown-gray clayey silty, medium stiff to soft, moist to v	vet	4-7.5	No	ML	85	0
Gray silty clay, highly plastic, soft (Bay mud), wet		7.5-8	No	СН	85	0
As above		8-12	No	СН	100	0
Logged by: Lydia Cumming						
Completion Date: <u>4/5/05</u>						
Notes: <u>Geoprobe 6610 DT, track mounted system</u> TO63-SPN-SB01-0-0.5 and TO63-SPN-SB0	-					

Boring Log Sheet	Boring ID RSP-SE	302	₽ ₽ Ra1	tell	۵	
Date4/5/05	Location Ballfi	elds	. Putting T	echnology	y To Work	
Boring Diameter in	Total Depth			12	ft	
Casing Outer Diameterin	Sand Pack					
Casing Inner Diameter in	Sand Pack Dep	th from _		to	<u>-</u> ft	
Casing Material	Grout Material	<u> </u>	e I-II Ce	ement	_	
Screen Type	Grout Depth	from _	from <u>0</u> to <u>11</u> ft			
Screen Slot	Surface Comple	tion				
Screen Lengthft	Drilling Method		DIREC	CT PU	SH_	
Screen Depth from to ft	Driller		PRE	CISION		
Lithologic Description		Sample	nscs	Rec.	PID	
2.5ft thick layer of dirt leftover from City on site.	0-2	5 No			0	
Brown-gray clayey silt (native surface) (0-0.5)	0-0	0.5 Yes	ML	85	0	
Brown-gray silty clay, stiff, moist	0.5	-4 No	CL	85	0	
Br-clayey sand, wet	4-5	No	SC	85	0	
Brown-gray mottled clayey silt, hard, dry	5-6	Yes	ML	85	0	
Brown-gray clayey silt, soupy, wet	6-7	No	ML	100	0	
Light gray clayey silt, moist	7-8	No	ML	100	0	
Org-brown sandy clay, little fine gravel, dry, hard	8-1	0 No	SC	100	0	
By end of boring, water level in open hole is 0.5 ft – result water trapped in overlying sediment?	alt of ponding from					
Logged by: Lydia Cumming	<u> </u>					
Completion Date: <u>4/5/05</u>						
Notes: <u>Geoprobe 6610 DT, track mounted system</u> TO63-RSP-SB02-0-0.5 and TO63-RSP-SB0	-					

Boring Log Sheet Boring ID			34 V.	Bat	telle	5
Date4/5/05 Loc	cation	Ballfields	• • • • • • • • • • • • • • • • • • • •	Putting To	echnology	To Work
Boring Diameter <u>2.5</u> in Total	al Deptl	h			12	ft
Casing Outer Diameter in San	nd Pack					
Casing Inner Diameter in San	nd Pack	Depth	from	t	o <u></u>	ft
Casing Material Gro	out Mate	erial	<u>Type</u>	I-II Ce	ment	_
Screen Type Gro	out Dept	th	from	<u>0</u> to	11	ft
Screen Slot Surf	face Co	mpletion				
Screen Lengthft Drill	ling Me	thod		DIREC	CT PUS	<u>SH</u>
Screen Depth from to ft Drill	ler			PREC	CISION	1
Lithologic Description		Depth	Sample	nscs	Rec.	PID
1.8 ft thick layer of dirt leftover from City on site.		0-1.8	No		75	0
Greenish clayey/silty sand, dry (original surface)		0-2	Yes (05)	SC	75	0
As above to orange-brown silty sand, little gravel, hard, dry		2-6	Yes (3-4)	SM	50	0
Gray clayey sand, wet		6-7.5	No	SC	100	0
Orange-brown clayey silt, little sand and gravel, semiconsolidated, ha	ard	7.5-10	No	SM	100	0
Initial water level measurement at 5.12 ft bgs. Set PVC screen 6-11 ft current grade	ft below					

Logged by: Ly	dia Cumming
Completion Date	A 1/5/05

Notes: <u>Geoprobe 6610 DT, track mounted system with 4ft-sampler. Collect RINSATE-02 from mixing bowl and spoons.</u> TO63-RSP-SB03-0-0.5/TO63-RSP-SB03-3-4 (soil); TO63-RSP-GW01 (water)

Boring Log Sheet	Boring	ID <u>R3-</u>	SB04	_ 3/1/2	Rat	telle	2
Date4/6/05		Location B	allfields	<u>র</u>	Putting Te	echnology	To Work
Boring Diameter in		Total Depth				12	ft
Casing Outer Diameterin		Sand Pack					
Casing Inner Diameter in		Sand Pack I	Depth	from	t	o <u></u>	_ ft
Casing Material		Grout Mater	ial	Type I-II Cement			_
Screen Type		Grout Depth	1	from	<u>0</u> to	12	ft
Screen Slot		Surface Cor	npletion				
Screen Lengthft		Drilling Meth	nod		DIREC	T PUS	<u> H</u>
Screen Depth from to ft		Driller			PREC	CISION	<u> </u>
Lithologic Description			Depth	Sample	nscs	Rec.	PID
Brown-gray mottled clayey silt and sand			0-0.5	Yes	SC	75	0
Gray clayey silt/silty clay, highly plastic, medium sof (Bay mud)	ft to stiff, ve	ery moist	0.5-4	Yes (2-3)	СН	75	0
Gray silty clay, wet (Bay mud)			4-8	No	СН	70	0
As above			8-9	No	СН	100	0
Brown-gray mottled clayey silt, hard, low plasticity, l	hard		9-12	No	ML	100	0
Water is at surface. Placed PVC screen 6-11 ft bgs to	o collect wat	ter sample.					
Water is ponding from overlying sediment.							
Logged by: Lydia Cumming							
Completion Date: <u>4/6/05</u>							
Notes: <u>Geoprobe 6610 DT, track mounted systems</u> Time: 8:15 TO63-R3-SB04-0-0.5/TO6		-					

Boring Log Sheet	Boring ID R3-	SB01	<u> </u>	Rat		_
Date4/6/05	Location E	Ballfields	<u> </u>	Putting Te	echnology	To Work
Boring Diameter in	Total Depth				8	ft
Casing Outer Diameter in	Sand Pack					
Casing Inner Diameter in	Sand Pack	Depth	from	t	o <u></u>	<u> </u>
Casing Material	Grout Mater	ial	<u>Type</u>	I-II C∈	ement	_
Screen Type	Grout Depth	1	from	<u>0</u> to	8	ft
Screen Slot	Surface Cor	mpletion				
Screen Lengthft	Drilling Meth	nod		DIREC	CT PUS	<u>SH</u>
Screen Depth from to ft	Driller			PREC	CISION	<u>1</u>
Lithologic Description		Depth	Sample	nscs	Rec.	PID
Gray brown silty clay, soft, highly plastic, wet		0-0.5	Yes	СН	25	0
As above, more gray		0.5-4	No	СН	25	0
Br-gray mottled clayey silt, moist		4-5	Yes	ML	90	0
Gray clayey silt/silty clay, med plastic, stiff, moist		5-6	No	CL	90	0
Gray silty clay, medium soft, highly plastic, very moist		6-8	No	СН	90	0
Logged by: Lydia Cumming						
Completion Date: <u>4/6/05</u>						
Notes: Geoprobe 6610 DT, track mounted system Time: 9:10 TO63-R3-SB01-0-0.5/TO63	-					

Boring Log Sheet	Borin	g ID <u>R3-</u>	SB03	<u> </u>	Rat		2
Date4/6/05		Location Ballfields Putting Technology To					To Work
Boring Diameter 2.5	in	Total Depth	l			4	ft
Casing Outer Diameter	in	Sand Pack					
Casing Inner Diameter	in	Sand Pack	Depth	from	1	to	<u> </u>
Casing Material		Grout Mate	rial	Type	I-II Ce	ement	_
Screen Type		Grout Depth	า	from	<u>0</u> to	4	ft
Screen Slot		Surface Co	mpletion				
Screen Length	ft	Drilling Met	hod		DIREC	CT PUS	SH_
Screen Depth from to	ft	Driller			PRE	CISION	1
Lithologic Description			Depth	Sample	nscs	Rec.	PID
Brown clayey sand, wet			0-0.5	Yes	SC	85	0
As above, pieces of concrete (?)			0.5-3	No	SC	85	0
Brown-gray silty clay, med plastic, moist, medium	n soft		3-4	No	CL	85	0
Logged by: Lydia Cumming	_						
Completion Date: 4/6/05	_						
Notes: Geoprobe 6610 DT, track mounted s	system with 4	lft-sampler					

Boring Log Sheet	Boring	ID <u>R3</u> -	SB02		Rat	telle	a
Date4/6/05		Location E	Ballfield	<u>র</u> ১	Putting To	echnology	To Work
Boring Diameteri	in	Total Depth	ı			4	ft
Casing Outer Diameteri	in	Sand Pack					
Casing Inner Diameteri	in	Sand Pack	Depth	from	t	io <u></u>	ft
Casing Material		Grout Mate	rial	<u>Type</u>	I-II Ce	ement	_
Screen Type		Grout Deptl	h	from	<u>0</u> to	4	ft
Screen Slot		Surface Co	mpletion	·			
Screen Lengthf	ft	Drilling Met	hod		DIREC	CT PUS	<u>SH</u>
Screen Depth from to f	ft	Driller			PRE	CISION	1
Lithologic Description			Depth	Sample	nscs	Rec.	PID
Brown-gray clayey sand with little fine gravel, sub	o angular		0-0.5	Yes	SC	85	0
Brown-gray mottled silty clay with roots, highly p	elastic, soft, mo	oist	0.5-4	No	СН	85	0
Logged by: Lydia Cumming Completion Date: 4/6/05 Notes: Geoprobe 6610 DT, track mounted sy TO63-R3-SB02-0-0.5	- - ystem with 4	ft-sampler					

Boring Log Sheet		Boring II) <u>R</u> 4	1-SB03		₽ ₽ Ra1		
Date4/6/05		L	ocation	<u>Ballfield</u>	<u>জ</u>	. Putting T	echnolog	y To Work
Boring Diameter 2.5	in	To	otal Dep	th			8	ft
Casing Outer Diameter	in	S	and Pac	k				
Casing Inner Diameter	in	S	and Pac	k Depth	from _	<u></u> 1	to <u>-</u>	<u>-</u> ft
Casing Material	ī	G	rout Mat	erial	Тур	e I-II Ce	ement	
Screen Type	ī	G	rout Dep	oth	from _	<u>0</u> to	8	ft
Screen Slot		S	urface C	ompletion	ı	 _		
Screen Length	ft	D	rilling Me	ethod		DIREC	CT PU	SH_
Screen Depth from to	ft	D	riller			PRE	<u>CISIOI</u>	<u> </u>
Lithologic Description				Depth	Sample	nscs	Rec.	PID
Brown clayey sand, trace pieces gravel, sub angu	lar			0-0.5	Yes	SC	90	0
As Above				0.5-2	No	SC	90	0
Gray silty clay, stiff, highly plastic, moist				2-3	No	СН	90	0
Gray silty clay, soft, highly plastic, very moist				3-4	Yes	СН	90	0
Gray-brown clayey silt/sand, wet. At very botton (Bay mud)	n of cor	re gray silty	y clay	4-8	No	SC	75	0
Logged by: <u>Lydia Cumming</u>	_							
Completion Date: 4/6/05	_							
Notes: _Geoprobe 6610 DT, track mounted s	•							
Time: 10:00 TO63-R4-SB03-0-0.5/	TO63	-R4-SB03	-3-4					

Boring Log Sheet		Boring) ID <u>R4-</u> 9	SB02		Rat	telle	2	
Date <u>4/6/05</u>	_		Location B	Ballfields	S ~~	Putting To	echnology	To Work	
Boring Diameter	<u>2.5</u> in	1	Total Depth				4	ft	
Casing Outer Diameter	<u></u> in	1	Sand Pack						
Casing Inner Diameter	<u></u> in	1	Sand Pack I	Depth	from	t	o <u></u>	_ ft	
Casing Material			Grout Mater	ial	<u>Type</u>	I-II Ce	ment	_	
Screen Type			Grout Depth	1	from	<u>0</u> to	4	ft	
Screen Slot			Surface Cor	npletion					
Screen Length	ft		Drilling Meth	nod		DIREC	T PUS	<u>H</u>	
Screen Depth from to _	ft	:	Driller			PREC	CISION		
Lithologic Description				Depth	Sample	nscs	Rec.	PID	
Brown clayey sand, little sub angular gr	avel, moist			0-0.5	Yes	SC	85	0	
Thin layer of broken concrete or gravel med plastic (Bay Mud)	(0.5-0.75) to	o gray silty c	lay, stiff,	0.5-4	No	CL	85	0	
Logged by: Lydia Cumming Completion Date: 4/5/05 Notes: Geoprobe 6610 DT, track in Time: 10:10 TO63-R4-SR6		stem with 4	ft-sampler						

Boring Log Sheet	Boring ID R4-9	SB01		Rat	te114	2
Date4/6/05_	Location B	allfields		Putting To	echnology	To Work
Boring Diameter in	Total Depth				4	ft
Casing Outer Diameter in	Sand Pack					
Casing Inner Diameter in	Sand Pack I	Depth	from	<u> </u>		
Casing Material	Grout Mater	ial	Type I-II Ceme			_
Screen Type	Grout Depth		from	<u>0</u> to	8	ft
Screen Slot	Surface Cor	npletion				
Screen Lengthft	Drilling Meth	nod		DIREC	CT PUS	SH_
Screen Depth from to ft	Driller			PREC	CISION	1
Lithologic Description		Depth	Sample	nscs	Rec.	PID
Brown clayey sand with gravel		0-0.5	Yes	SC	50	0
As above, semi-consolidated sand at bottom		0.5-2	NO	SC	50	0
Logged by: Lydia Cumming Completion Date: 4/6/05 Notes: Geoprobe 6610 DT, track mounted system Time: 10:15 TO63-R4-SB01-0-0.5 (soil)	n with 4ft-sampler			ı	1	

Boring Log Sheet	Boring ID <u>R4-</u>	SB04		Rat		2	
Date4/6/05	Location E	<u>Ballfield:</u>	<u>s</u> %	Putting To	echnology	To Work	
Boring Diameter in	Total Depth				12	ft	
Casing Outer Diameter in	Sand Pack						
Casing Inner Diameter in	Sand Pack	Sand Pack Depth			from to		
Casing Material	Grout Mater	rial	Type I-II Cemer			_	
Screen Type	Grout Depth	ı	from	<u>0</u> to	10	ft	
Screen Slot	Surface Cor	mpletion					
Screen Lengthft	Drilling Metl	nod		DIREC	T PUS	SH_	
Screen Depth from to ft	Driller			PREC	CISION	1	
Lithologic Description		Depth	Sample	nscs	Rec.	PID	
Brown-gray clayey sand/silt, little gravel, wet		0-0.5	Yes	SC	75	0	
As above to gray silty clay, mottled, with organic matter, r plastic	roots, stiff, med	0.5-3	No	CL	75	0	
As above, highly plastic, moist		4-5	Yes	СН	100	0	
Alternating layers of br-gray clayey sand and gray silty cla	ay, wet	5-8	No	SC/ CL	100	0	
As above, trace shells		8-12	No	SC/ CL	100	0	
Set PVC screen 5-10 ft bgs (hole collapsed at 10 ft)							
Logged by: Lydia Cumming Completion Date: 4/6/05 Notes: Geoprobe 6610 DT, track mounted system w	vith 4ft-sampler						

Boring Log Sheet	Boring ID <u>R5-</u>	SB04		Rat		_
Date4/6/05	Location E	Ballfields	<u> </u>	Putting Te	echnology	To Work
Boring Diameter in	Total Depth				12	ft
Casing Outer Diameter in	Sand Pack					
Casing Inner Diameter in	Sand Pack	Depth	from	t	o <u></u>	<u> </u>
Casing Material	Grout Mater	ial	<u>Type</u>	I-II Ce	ment	_
Screen Type	Grout Depth	1	from	<u>0</u> to	9	ft
Screen Slot	Surface Cor	npletion				
Screen Lengthft	Drilling Metl	nod		DIREC	T PUS	SH_
Screen Depth from to ft	Driller			PREC	CISION	1
Lithologic Description		Depth	Sample	nscs	Rec.	PID
Brown clayey sand, moist		0-0.5	Yes	SC	65	0
As above, layer broken gravel or concrete to gray silty of	clay	0.5- 2.5	No	SC/ CL	65	0
Gray silty clay, medium soft, highly plastic, moist.		4-5	No	СН	50	0
Gray silty clay, medium soft, highly plastic, moist. Bottom 2" is gray sandy silt		5-6	Yes	СН	50	0
Gray silty clay, soft, highly plastic, wet, some interbeds	s of clayey silt,	8-12	No	СН	85	0
Set PVC screen at 4 to 9 ft bgs (hole collapsed at 9 ft)						
Logged by: Lydia Cumming						
Completion Date: <u>4/6/05</u>						
Notes: Geoprobe 6610 DT, track mounted system Time: 11:00 TO63-R5-SB04-0-0.5/ TO63		TO63-R	25-GW01	l (wate	er)	

Boring Log Sheet	Boring ID R5-	SB02		Rat	<u>tell</u>	
Date4/6/05	Location <u>E</u>	allfields		Putting Te	echnology	To Work
Boring Diameter in	Total Depth				8	ft
Casing Outer Diameter in	Sand Pack					
Casing Inner Diameterin	Sand Pack	Depth	from	t	o <u></u>	<u>.</u> ft
Casing Material	Grout Mater	ial	Type I-II Ceme			_
Screen Type	Grout Depth	1	from	<u>0</u> to	8	ft
Screen Slot	Surface Cor	npletion				
Screen Lengthft	Drilling Meth	nod		DIREC	T PUS	SH_
Screen Depth from to ft	Driller			PREC	CISION	<u> </u>
Lithologic Description		Depth	Sample	nscs	Rec.	PID
Brown clayey sand, little fine gravel, moist		0-0.5	Yes	SC	85	0
As above to gray silty clay, stiff, moderately plastic, mois	st	0.5-3	No	CL	85	0
Gray silty clay, stiff, moderately plastic, moist		3-4	Yes	CL	85	0
Gray silty clay, more silty than above, wet		4-6	No	CL	50	0
Logged by: Lydia Cumming Completion Date: 4/6/05 Notes: Geoprobe 6610 DT, track mounted system	_					
Time: 11:15 TO63-R5-SB02-0-0.5/TO63-	-R5-SB02					

Boring Log Sheet		Boring ID	R5-SB03		₽			
Date4/6/05		Locat	ion <u>Ballfield</u>		. Putting T	echnology	/ To Work	
Boring Diameter2	<u>.5</u> in	Total I	Depth			4	ft	
Casing Outer Diameter	in	Sand	Pack					
Casing Inner Diameter	in	Sand	Pack Depth	from _	1	io	<u>-</u> ft	
Casing Material	<u> </u>	Grout	Material	Тур	e I-II Ce	II Cement		
Screen Type	<u> </u>	Grout	Depth	from <u>0</u> to <u>4</u>			ft	
Screen Slot		Surfac	ce Completion					
Screen Length	· ft	Drilling	g Method		DIREC	CT PU	<u>SH</u>	
Screen Depth from to	ft	Driller			PRE	CISIO	<u>1</u>	
Lithologic Description			Depth	Sample	nscs	Rec.	PID	
Brown clayey sand, little fine gravel			0-0.5	Yes	SC	75	0	
Brown clayey sand, little fine-coarse grave	el, semiconsol	idated sand	0.5- 2.75	No	SC	75	0	
Gray silty clay, medium soft, moist			2.75-3	No	CL	75	0	
Logged by: Lydia Cumming								
Completion Date: 4/6/05								
Notes: <u>Geoprobe 6610 DT, track more</u>	unted system	n with 4ft-samp	ler					

Boring Log Sheet		Boring	ID <u>R5-</u>	SB01		Rat		2
Date4/6/05			Location E	Ballfield	<u>s</u>	Putting T	echnology	/ To Work
Boring Diameter 2.5	_ in		Total Depth				4	ft
Casing Outer Diameter	_ in		Sand Pack					
Casing Inner Diameter	_ in		Sand Pack	Depth	from	1	io	<u>-</u> ft
Casing Material			Grout Mater	ial	<u>Type</u>	e I-II Ce	ement	_
Screen Type			Grout Depth	1	from	<u>0</u> to	4	ft
Screen Slot			Surface Cor	mpletion				
Screen Length	ft		Drilling Metl	nod		DIREC	CT PU	SH_
Screen Depth from to	ft		Driller			PRE	CISIO	<u> </u>
Lithologic Description				Depth	Sample	nscs	Rec.	PID
Brown clayey sand, roots, gravel				0-0.5	Yes	SC	75	0
Brown clayey sand, sandy silt				0.5-2	No	SC	75	0
Dark gray silty clay, stiff, med plastic, moist				2-3	No	CL	75	0
Logged by: Lydia Cumming								
Completion Date: 4/6/05	_							
Notes: Geoprobe 6610 DT, track mounted	d syster	m with 4	ft-sampler					

Boring Log Sheet			Boring	JID R2	-SB03	<u>%</u>	Rat	telle	ے د
Date <u>4/6/05</u>	_			Location	Ballfield	<u>S</u>	Putting T	echnology	To Work
Boring Diameter	2.5	in		Total Dept	า			4	ft
Casing Outer Diameter		in		Sand Pack					
Casing Inner Diameter		in		Sand Pack	Depth	from	1	io	<u> </u>
Casing Material		-		Grout Mate	erial	<u>Type</u>	_		
Screen Type		-		Grout Dept	:h	from	<u>0</u> to	4	ft
Screen Slot		_		Surface Co	mpletion	on			
Screen Length		ft		Drilling Me	thod		DIREC	CT PUS	<u>SH</u>
Screen Depth from to _		_ ft		Driller			PRE	CISION	1
Lithologic Description					Depth	Sample	nscs	Rec.	PID
Brown-gray mottled silty clay, highly pl	lastic, mo	oist			0-0.5	Yes	СН	50	0
As above					0.5-2	No	СН	50	0
Had to bail water out of hole before correleftover from city.	ing. Area	is cove	ered with	n mud					
Logged by: Lydia Cumming					•	•	•		
Completion Date: 4/6/05	_	_							
Notes: <u>Geoprobe 6610 DT, track n</u>		system	n with 4	ft-sampler					

Boring Log Sheet	Boring ID R2-	SB02	_ 3/1/2	Rat	telle	2	
Date4/6/05_	Location <u>E</u>	Ballfields	<u>ব</u> ান	Putting To	echnology	To Work	
Boring Diameter in	Total Depth				4	ft	
Casing Outer Diameter in	Sand Pack						
Casing Inner Diameter in	Sand Pack	Depth	from	t	.o <u></u>	<u> </u>	
Casing Material	Grout Mater	rial	<u>Type</u>	I-II Ce	ement	_	
Screen Type	Grout Depth	1	from	<u>0</u> to	4	ft	
Screen Slot	Surface Cor	mpletion					
Screen Length ft	Drilling Metl	nod		DIREC	T PUS	<u>SH</u>	
Screen Depth from to ft	Driller			PRECISION			
Lithologic Description		Depth	Sample	nscs	Rec.	PID	
Leftover dirt pile		1.5	No		50	0	
Dark gray silty clay, roots		0-0.5	Yes	CL	50	0	
This location off concrete, bored to 11.5 ft bgs to set PV collect water sample	C in borehole to						
Logged by: Lydia Cumming							
Completion Date: <u>4/6/05</u>							
Notes: Geoprobe 6610 DT, track mounted system Time: 13:45 TO63-R2-SB02-0-0.5 (soil)	-	ater)				<u> </u>	

Boring Log Sheet Bori	ng ID <u>R2-</u>	SB04		Rat	te114	_
Date4/6/05_	Location <u>E</u>	Ballfields	<u> </u>	Putting To	echnology	To Work
Boring Diameter in	Total Depth				12	ft
Casing Outer Diameter in	Sand Pack					
Casing Inner Diameter in	Sand Pack	Depth	from	t	o <u></u>	ft
Casing Material	Grout Mater	rial	<u> Type</u>	_		
Screen Type	Grout Depth	1	from <u>0</u> to <u>12</u>			ft
Screen Slot	Surface Cor	mpletion				
Screen Lengthft	Drilling Metl	nod		DIREC	T PUS	<u>SH</u>
Screen Depth from to ft	Driller			PRE	CISION	1
Lithologic Description		Depth	Sample	nscs	Rec.	PID
Brown sandy/clayey silt, mottled, very moist		0-0.5	Yes	ML	85	0
Dark brown-gray silty clay, med soft-stiff, moist		0.5-3	No	CL	85	0
Gray silty clay, soft, highly plastic, very moist		3-4	Yes	СН	85	0
Gray silty clay, soft, highly plastic, wet		4-8	No	СН	100	0
As above, more silty		8-10	No	СН	100	0
As above, lighter gray		10-11	No	СН	100	0
Light gray, brown mottled clayey silt, hard		11-12	No	ML	100	0
Bail out hole (dig hole to 1.5 until hit concrete surface, cored of PVC casing, but water from pile is falling into open borehole. another location (R2-SB02) for water sample.						
Logged by: Lydia Cumming Completion Date: 4/6/05 Notes: Geographe 6610 DT, track mounted system with						

TO63-R2-SB04-0-0.5/TO63-R2-SB04-3-4

Boring Log Sheet	Boring ID R2-9	SB01		Rat	te114	2
Date4/6/05	Location <u>B</u>	allfields	<u> </u>	Putting To	echnology	To Work
Boring Diameter in	Total Depth	Total Depth				ft
Casing Outer Diameter in	Sand Pack					
Casing Inner Diameter in	Sand Pack I	Depth	from	<u> </u>		
Casing Material	Grout Mater	ial	Type I-II Cemer			_
Screen Type	Grout Depth	1	from	<u>0</u> to	8	ft
Screen Slot	Surface Cor	npletion				
Screen Lengthft	Drilling Meth	nod		DIREC	CT PUS	SH_
Screen Depth from to ft	Driller			PRE	CISION	<u> </u>
Lithologic Description		Depth	Sample	nscs	Rec.	PID
Brown clayey sand, very moist		0-0.5	Yes	SC	50	0
Gray silty clay, soft, highly plastic, moist		0.5-4	Yes (1-2)	СН	50	0
As above, wet		4-7	No	СН	85	0
Gray clayey silt, med soft – stiff, moist		7-8	No	ML	85	0
Logged by: Lydia Cumming						
Completion Date: <u>4/6/05</u>						
Notes: <u>Geoprobe 6610 DT, track mounted system</u> Time: 14:15 TO63-R2-SB01-0-0.5/TO63	_	olicate co	ollected			

Boring Log Sheet Bori	ng ID R1-	SB04	<u>%</u> %	Rat	tell4	2
Date4/6/05	Location E	Ballfields	<u> </u>	Putting To	echnology	To Work
Boring Diameter in	Total Depth				12	ft
Casing Outer Diameter in	Sand Pack					
Casing Inner Diameterin	Sand Pack	Depth	from	t	:o <u></u>	<u>.</u> ft
Casing Material	Grout Mater	rial	Type I-II Cement			_
Screen Type	Grout Depth	า	from	<u>0</u> to	12	ft
Screen Slot	Surface Cor	mpletion				
Screen Lengthft	Drilling Metl	nod		DIREC	CT PUS	SH_
Screen Depth from to ft	Driller			PRE	CISION	<u> </u>
Lithologic Description		Depth	Sample	nscs	Rec.	PID
Brown clayey sand, with white gravel (broken up concrete)		0-0.5	Yes	SC	50	0
As above		0.5-2	No	SC	50	0
Brown clayey sand, moist, to brown gray silty clay		2-4	No	CL	50	0
Brown-gray silty clay, med soft, med plastic, moist		4-6	Yes (4-5)	CL	50	0
As above, layers of more clayey silt, wet (at top)		8-10	No	CL/ ML	100	0
Brown-gray silty clay, soft, highly plastic. Layer of peat at 11 ft Dark gray silty clay, trace shell fragments, bottom 1 ft		10-12	No	СН	100	0
Measured water in borehole- 6 ft bgs						
Logged by: Lydia Cumming						
Completion Date: 4/6/05						
Notes: <u>Geoprobe 6610 DT, track mounted system with</u> TO63-R1-SB04-0-0.5/TO63-R1-SB04-4-5	4ft-sampler					

Boring Log Sheet	Boring ID R1-SB03							
Date 4/6/05 Location Ballfields Putting Technology To Work								
Boring Diameter 2.5 in	Total Depth8 ft							
Casing Outer Diameter in	Sand Pack							
Casing Inner Diameter in	Sand Pack Depth from to ft							
Casing Material	Grout Material Type I-II Cement							
Screen Type	Grout Depth from <u>0</u> to <u>8</u> ft							
Screen Slot	Surface Completion							
Screen Length ft	Drilling MethodDIRECT PUSH							
Screen Depth from to ft	Driller PRECISION							
<u> </u>								
Lithologic Description	Depth Sample USCS Rec.							
Brown-gray clayey sand, roots	0-0.5 Yes SC 50 0							
As above to gray silty clay, stiff, moist	0.5-1 No SC/ 50 0 CL							
As above	1-4 No CL 50 0							
As above	4-5 Yes CL 100 0							
As above	5-8 No CL 100 0							
Estimate water table about 6 ft bgs								
Logged by: Lydia Cumming								
Completion Date: 4/6/05								

Notes: _Geoprobe 6610 DT, track mounted system with 4ft-sampler TO63-R1-SB03-0-0.5/TO63-R1-SB03-4-5

Boring Log Sheet Date4/6/05_			Boring ID <u>R1-</u> Location <u>E</u>		7 48	Ba1	tell	C To Work		
Boring Diameter	2.5	in	Total Depth				4	ft		
			Sand Pack							
		_ _ in	Sand Pack	Depth	from to ft					
Casing Material			Grout Mate	Grout Material			Type I-II Cement			
Screen Type		_	Grout Depth	า	from <u>0</u> to <u>4</u>					
Screen Slot		_	Surface Co	Surface Completion						
Screen Length		ft	Drilling Met	Drilling Method			DIRECT PUSH			
Screen Depth from	to	ft	Driller		PRECISION					
Lithologic Description				Depth	Sample	nscs	Rec.	PID		
Brown clayey sand, roots, gravel				0-0.5	Yes	SC	50	0		
Brown clayey sand, hard				0.5-2	No	SC	50	0		
Logged by: <u>Lydia Cumming</u>				1	L	ı	1	1		
Completion Date: 4/6/05										
Notes: Geoprobe 6610 DT, trac Time: 8:40 TO63-R1-			n with 4ft-sampler							

Boring Log Sheet Date4/6/05	Boring	ID <u>R1-</u> Location <u>E</u>		7 88	Bat Putting To	telle echnology	To Work	
Boring Diameter <u>2.5</u> ir	n	Total Depth				2_	ft	
Casing Outer Diameterir	n	Sand Pack						
Casing Inner Diameterir	n	Sand Pack	Depth	from to ft				
Casing Material		Grout Mater	Type I-II Cement					
Screen Type		Grout Depth		from	<u>0</u> to	2	ft	
Screen Slot		Surface Cor	·					
Screen Lengthff	t	Drilling Method		DIRECT PUSH				
Screen Depth from to f	t	Driller		PRECISION				
Lithologic Description			Depth	Sample	nscs	Rec.	PID	
Brown clayey sand with gravel (broken concrete?)			0-0.5	Yes	SC	50	0	
Brown clayey sand to gray silty clay, stiff			0.5-2	No	SC/ CL	50	0	
Logged by: Lydia Cumming								
Completion Date: 4/6/05								
Notes: Geoprobe 6610 DT, track mounted system with 4ft-sampler TO63-R1-SB01-0-0.5/ TO63-R1-SB01-0-0.5-DUP (duplicate)								